

16:02-10

Edition 1

Grundelsystem komponentlista

Basic electrical system, list of components

Basis-Elektroanlage Komponentenverzeichnis

Elektrisch basissysteem componentenlijst

Système électrique de base liste des composants

Sistema eléctrico básico: Lista de componentes

Sistema eléctrico básico, lista de componentes

Impianto elettrico di base Elenco delle componenti

Perussähköjärjestelmä osaluettelo

Podstawowy układ elektryczny lista części

Основная электросистема, спецификация

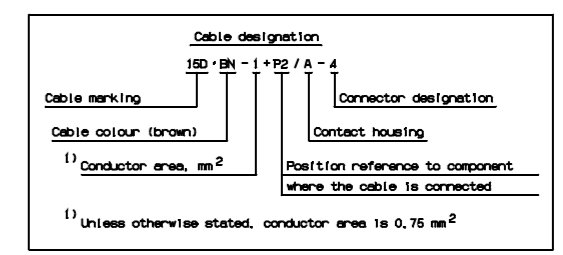
Right-hand-drive

| Des. | Sheet | Pos. | Description |
|------|-------|-------|--------------|
| B1 | 2 | C3 | stop light |
| B6 | 2 | C1 | door |
| B7 | 2 | C8 | Switch |
| B23 | 2 | A5 | Luggage box |
| B25 | 2 | C3 | Idle |
| B32 | 2 | C3 | clutch pedal |
| B33 | 2 | A4 | Luggage box |
| C1 | 2,4 | E1,E3 | 17-pole |
| C2 | 2,4 | F8,F4 | 12-pole |
| C3 | 5 | E7 | 2-pole |
| C4 | 5 | B3 | 2-pole |
| C5 | 4 | D8 | 3x5-pole |
| C6 | 2,4 | E8,D4 | 2-pole |
| C7 | 4 | E8 | 17-pole |
| C8 | 2,4 | D8,D4 | 12-pole |
| C9 | 2,4 | C8,C4 | 5-pole |
| C11 | 5 | F4 | 9-pole |
| C12 | 2 | C4 | 12-pole |
| C13 | 2,5 | F7,F8 | 17-pole |
| C14 | 2,4 | C1,C3 | 3-pole |
| C15 | 2,4 | D1,D3 | 2-pole |
| C18 | 2,4 | C1,C3 | 2-pole |
| C19 | 4 | A7 | 9-pole |
| C20 | 2 | B4 | 3-pole |
| C21 | 4 | C2 | 12-pole |
| C22 | 2 | C3 | 2-pole |
| C23 | 2 | B3 | 3-pole |
| C24 | 2 | D4 | 12-pole |
| C25 | 2,4 | B8,B4 | 2-pole |
| C26 | 2 | C4 | 3-pole |
| C28 | 2 | D4 | 3-pole |
| C29 | 4 | A7 | 12-pole |
| C30 | 4 | A7 | 3-pole |
| C31 | 4 | C2 | 6-pole |
| C32 | 4 | C2 | 2-pole |
| C40 | 2 | F6 | 3-pole |
| C44 | 4 | F5 | 15-pole |
| C47 | 2 | C2 | 5-pole |
| C48 | 2 | C2 | 3-pole |
| C50 | 4 | C6 | 15-pole |
| C51 | 4 | F7 | 5-pole |
| C52 | 4 | F2 | 5-pole |
| C55 | 2,4 | E8,E4 | 1-pole |
| C56 | 2 | C7 | 5-pole |
| C59 | 4 | F7 | 5-pole |
| C60 | 4 | F2 | 5-pole |
| C77 | 4 | D8 | 1-pole |
| C89 | 2 | D4 | 3-pole |
| C110 | 4 | B4 | 7-pole, 24N |
| C111 | 4 | B4 | 7-pole, 24S |
| C117 | 5 | F5 | 1-pole |
| C118 | 5 | F7 | 1-pole |
| C119 | 5 | F5 | 1-pole |
| C120 | 5 | E5 | 4-pole |
| C125 | 2 | F6 | 4-pole |
| C126 | 4 | D5 | 1-pole |
| C127 | 4 | D6 | 1-pole |
| C129 | 4 | B7 | 5-pole |
| C130 | 4 | E2 | 2-pole |
| C131 | 4 | B7 | 9-pole |
| C132 | 4 | D2 | 2-pole |
| C133 | 4 | A7 | 9-pole |
| C134 | 4 | D2 | 2-pole |
| C135 | 5 | C7 | 2-pole |
| C137 | 5 | A3 | 8-pole |
| C139 | 2,5 | F7,F8 | 12-pole |
| C148 | 5 | A3 | 5-pole |
| C150 | 5 | D3 | 2-pole |
| C151 | 5 | D3 | 2-pole |
| C155 | 4 | F5 | 15-pole |
| C162 | 4 | A4 | 2-pole |
| C164 | 4 | E6 | 1-pole |
| C166 | 4 | D6 | 1-pole |
| C167 | 4 | D6 | 1-pole |
| C175 | 5 | E3 | 5-pole |
| C176 | 5 | D8 | 2-pole |
| C180 | 2 | D5 | 8-pole |
| C181 | 2 | D4 | 17-pole |
| C182 | 5 | E3 | 2-pole |
| C184 | 5 | F3 | 8-pole |
| C185 | 5 | F2 | 2-pole |
| C187 | 5 | C8 | 2-pole |
| C189 | 2 | C2 | 1-pole |
| C198 | 5 | F7 | 3-pole |
| C199 | 5 | E7 | 5-pole |
| C200 | 5 | D5 | 5-pole |
| C204 | 5 | D8 | 1-pole |
| C207 | 5 | F2 | 1-pole |
| C208 | 5 | F2 | 1-pole |
| C209 | 5 | C3 | 2-pole |
| C210 | 5 | C3 | 1-pole |
| C211 | 5 | C3 | 2-pole |
| C212 | 5 | D3 | 5-pole |
| C213 | 5 | F2 | 8-pole |
| C214 | 5 | A5 | 2-pole |
| C215 | 5 | A6 | 2-pole |
| C217 | 5 | D1 | 3-pole |
| C218 | 5 | D8 | 5-pole |
| C222 | 5 | D5 | 5-pole |
| C223 | 5 | D5 | 5-pole |
| C224 | 5 | C5 | 2-pole |
| C225 | 5 | C5 | 2-pole |
| C226 | 5 | D7 | 2-pole |
| C252 | 5 | C6 | 2-pole |
| C285 | 4 | E7 | 2-pole |
| C286 | 4 | E2 | 2-pole |
| C294 | 4 | F3 | 2-pole |

| Des. | Sheet | Pos. | Description |
|------|-------|-------|-----------------------------|
| C295 | 4 | F3 | 2-pole |
| C338 | 2 | B4 | 4-pole |
| C372 | 4 | E5 | 2-pole |
| C388 | 2 | E5 | 2-pole |
| C436 | 4 | C8 | 2-pole |
| C437 | 4 | C8 | 2-pole |
| D1 | 2 | F5 | Resistor, fan |
| D25 | 5 | B7 | Light emitting diode |
| D26 | 5 | C7 | Diode |
| D33 | 2 | B6 | Diode |
| E4 | 2 | E3 | Impulse sensor |
| E33 | 5 | B3 | Radio |
| E34 | 5 | B3 | Voltage divider |
| E35 | 5 | D1 | CB-radio |
| E38 | 5 | E1 | Auxiliary voltage divider |
| F1 | 2 | C5 | Fuse panel |
| F2 | 2 | B5 | 5-pole |
| G1 | 2 | B3 | Instr panel |
| G2 | 2 | B3 | extna el central |
| G3 | 2 | B3 | front plate |
| G4 | 2 | B4 | floor |
| G5 | 2 | B3 | cab |
| G6 | 2 | D3 | cab front |
| G7 | 2 | A8 | frame |
| G8 | 2 | A7 | engine |
| G9 | 2 | B8 | engine |
| G10 | 2 | E7 | engine |
| G11 | 2 | C7 | engine |
| G12 | 2 | E5 | engine |
| G13 | 2,4 | E8,E4 | engine |
| G18 | 2 | B4 | engine |
| G20 | 4 | B3 | engine |
| G21 | 4 | F6 | engine |
| G22 | 4 | F6 | engine |
| G23 | 4 | E3 | engine |
| G26 | 4 | D5 | engine |
| G27 | 4 | D5 | engine |
| G29 | 4 | C6 | engine |
| G30 | 4 | B3 | engine |
| G31 | 4 | E6 | engine |
| G32 | 4 | D7 | engine |
| G34 | 4 | C5 | engine |
| G35 | 4 | C5 | engine |
| G37 | 4 | D5 | engine |
| G40 | 4 | B6 | engine |
| G41 | 4 | E6 | engine |
| G43 | 4 | D6 | engine |
| G44 | 4 | C6 | engine |
| H1 | 2 | D6 | Cigarette lighter |
| H2 | 4 | D1 | El heated rear view mirror |
| H3 | 4 | B8 | Air dryer |
| H4 | 4 | E8 | Air dryer |
| H9 | 4 | B8 | El heated wide-angle mirror |
| L1 | 4 | F8 | Dipped beam |
| L2 | 4 | F1 | Main beam |
| L3 | 4 | F8 | Main beam |
| L4 | 4 | F1 | Main beam |
| L5 | 2 | A6 | Luggage light |
| L6 | 2 | A4 | Luggage light |
| L7 | 4 | F8 | Position light |
| L8 | 4 | F1 | Position light |
| L9 | 4 | F8 | Dirac ind light |
| L10 | 4 | F1 | Dirac ind light |
| L11 | 4 | E8 | Distance light |
| L12 | 4 | E1 | Distance light |
| L13 | 4 | E8 | Front fog light |
| L14 | 4 | E1 | Front fog light |
| L15 | 5 | C3 | Work light |
| L16 | 5 | C3 | Work light |
| L17 | 5 | C3 | Rotating beacon |
| L18 | 2 | E2 | switch |
| L19 | 5 | A7 | switch |
| L20 | 5 | B7 | switch |
| L21 | 2 | D2 | switch |
| L22 | 2 | D2 | switch |
| L23 | 2 | D5 | switch |
| L25 | 2 | D5 | switch |
| L26 | 2 | D5 | switch |
| L27 | 2 | E6 | switch |
| L29 | 2 | D5 | switch |
| L30 | 2 | D6 | switch |
| L32 | 4 | A8 | Boarding step light |
| L33 | 4 | C1 | Boarding step light |
| L35 | 2 | E4 | Instr lighting |
| L36 | 2 | A4 | Work light fifth wheel |
| L37 | 4 | A6 | Direction indic rear |
| L38 | 4 | A6 | Direction indic rear |
| L39 | 4 | A6 | Tail light |
| L40 | 4 | A6 | Tail light |
| L41 | 4 | A6 | Stop light |
| L42 | 4 | A6 | Stop light |
| L43 | 4 | A6 | Reverse light |
| L44 | 4 | A6 | Rear fog light |
| L45 | 5 | F6 | End out marker light |
| L46 | 5 | F6 | End out marker light |
| L51 | 5 | F1 | Roof sign lighting |
| L52 | 5 | A4 | Reading lamp |
| L53 | 5 | A6 | Reading lamp |
| L54 | 5 | A4 | General lighting |
| L55 | 5 | A6 | General lighting |
| L56 | 5 | D3 | Bed lamp |
| L57 | 5 | B7 | Symbol lighting |

| Des. | Sheet | Pos. | Description |
|------|-------|-------|-----------------------------|
| L58 | 5 | D3 | Bed lamp |
| L59 | 5 | B7 | Bed lamp |
| L61 | 5 | E3 | Reading lamp |
| L62 | 5 | D8 | Reading lamp |
| L63 | 5 | F5 | Distance light |
| L64 | 5 | F6 | Distance light |
| L65 | 5 | F1 | Rotating beacon |
| L66 | 5 | D8 | Bed-read lamp |
| L84 | 5 | F6 | 1D-light |
| L85 | 5 | F7 | 1D-light |
| L86 | 5 | F4 | Reverse light |
| L91 | 4 | A5 | Rear fog light |
| L92 | 4 | A5 | Rear fog light |
| L93 | 4 | A6 | End out marker light |
| L94 | 4 | A5 | End out marker light |
| L95 | 4 | A5 | Number plate lighting |
| M1 | 4 | D6 | Starter motor |
| M2 | 2 | F5 | Windscreen wiper motor |
| M3 | 2 | F5 | Fan motor |
| M5 | 4 | E8 | Head lamp wiper motor |
| M6 | 4 | E1 | Windscreen washer motor |
| M7 | 4 | E8 | Head lamp washer motor |
| M8 | 4 | D8 | Head lamp washer motor |
| M9 | 4 | B8 | Motor el window winders |
| M10 | 4 | D1 | Motor el window hatch |
| M12 | 5 | F1 | Motor el adjust rear mirror |
| M13 | 4 | E1 | Motor el adjust rear mirror |
| M14 | 4 | B8 | Motor el adjust rear mirror |
| M21 | 4 | F8 | Motor light level control |
| M22 | 4 | F1 | Motor light level control |
| N1 | 3 | F3 | Buzzer |
| N2 | 4 | D8 | Signal horn |
| N3 | 5 | C1 | driver side |
| N4 | 5 | C1 | pass s/middle |
| N5 | 5 | D1 | CB-radio |
| N6 | 5 | C1 | right rear side |
| N7 | 5 | C1 | left rear side |
| N8 | 4 | F3 | Signal horn |
| N9 | 4 | F3 | Signal horn |
| O1 | 2 | F4 | Combination Instrument |
| O3 | 2 | F6 | Speedometer |
| O4 | 2 | F6 | Tachograph |
| O5 | 2 | E4 | Tachometer |
| O6 | 2 | E3 | Fuel gauge |
| O7 | 2 | E3 | Temperature gauge |
| O8 | 2 | E3 | Oil pressure gauge |
| O9 | 2 | E3 | Ampere gauge |
| O10 | 2 | E3 | Air pressure gauge |
| O11 | 2 | E3 | Air pressure gauge |
| P1 | 4 | D6 | Battery |
| P2 | 2,3 | C6,F8 | Central electric unit |
| P3 | 4 | D6 | Alternator |
| R1 | 2 | D7 | Flasher relay |
| R2 | 2 | B8 | Power relay |
| R3 | 2 | B6 | starter motor |
| R4 | 3 | F6 | rear fog light |
| R5 | 2 | A6 | full-and dipped beam |
| R6 | 3 | F4 | distance light |
| R8 | 3 | F4 | stop light |
| R14 | 3 | F6 | supply auxiliary fuses |
| R15 | 3 | F2 | front fog light |
| R19 | 3 | F5 | supply alternator changing |
| R20 | 3 | F7 | supply key position 2 |
| R21 | 3 | F5 | supply parking light |
| R22 | 3 | F4 | Intermittent wiper |
| R24 | 3 | F2 | reverse light |
| R25 | 3 | F2 | rear fog light |
| R28 | 2 | C6 | fan |
| R29 | 2 | C6 | non-repeat device |
| R33 | 2 | B6 | supply EDC |
| R34 | 3 | F3 | el roof hatch |
| R37 | 5 | B8 | el roof hatch |
| R38 | 5 | A8 | el roof hatch |
| S1 | 2 | F1 | lighting |
| S2 | 2 | D3 | hazard warning light |
| S3 | 2 | E5 | fan |
| S4 | 2 | B3 | starter |
| S5 | 2 | E6 | el heated rear mirror |
| S7 | 2 | D2 | el adjustable rear mirror |
| S8 | 2 | F2 | rear fog light |
| S9 | 2 | F2 | front fog light |
| S10 | 2 | E2 | distance light |
| S18 | 2 | E5 | work light fifth wheel |
| S19 | 2 | E1 | Instrument lighting |
| S20 | 4 | D1 | el window win |
| S21 | 4 | C1 | el window win |
| S22 | 4 | A8 | pass s |
| S23 | 2 | E5 | light level control |
| S24 | 2 | C3 | windscreen wiper, washer |
| S25 | 2 | C3 | dir ind l, full/dip beam |
| S26 | 2 | B3 | signal horn |
| S28 | 2 | D5 | pressure horn |
| S32 | 5 | B8 | el roof hatch |
| S33 | 5 | C8 | central lock |
| S34 | 5 | C8 | general lighting |
| S35 | 5 | B4 | battery master switch |
| S40 | 4 | D6 | central lock |
| S41 | 4 | B8 | driver s |
| S42 | 4 | D1 | pass s |
| S49 | 5 | E4 | el roof hatch |
| S57 | 5 | B4 | general lighting |
| S58 | 5 | C4 | work light |

| Des. | Sheet | Pos. | Description |
|------|-------|-------|------------------------|
| S59 | 5 | C4 | Switch |
| S60 | 5 | D4 | Switch |
| T1 | 4 | D8,C8 | Sensor/Monitor |
| T2 | 4 | C8 | low brake pre |
| T3 | 2 | D3 | front cir |
| T4 | 4 | B8 | rear cir |
| T8 | 2 | E5 | applied parking brake |
| T9 | 4 | E6 | low pressure |
| T10 | 4 | F6 | low pressure |
| T16 | 4 | E6 | park trail |
| T27 | 4 | D8 | coolant level |
| U1 | 5 | C3 | Sensor/Monitor |
| U2 | 5 | F7 | oil pressure engine |
| V1 | 4 | E6 | Solenoid valve |
| V2 | 4 | F6 | exhaust brake |
| V7 | 4 | E6 | compressor AC |
| V25 | 4 | E6 | exhaust brake |
| V44 | 2 | B4 | noise limiter |
| V45 | 4 | F6 | air horn |
| W1 | 2 | F3 | Warning lamp |
| W2 | 2 | F3 | dirac indicator light |
| W3 | 2 | F4 | changing |
| W4 | 2 | F3 | TC |
| W5 | 2 | F3 | oil pressure |
| W6 | 2 | F3 | full beam |
| W7 | 2 | F3 | brake circuit (+2) |
| W8 | 2 | F3 | applied parking brake |
| W9 | 2 | F3 | ABS-truck |
| W10 | 2 | F3 | dirac ind light, trail |
| W11 | 2 | F3 | power take off |
| W12 | 2 | F3 | rear fog light |
| W14 | 2 | F3 | coolant level, engine |
| W15 | 2 | F3 | diff lock |
| W16 | 2 | F4 | ABS-trailer |
| W25 | 2 | F3 | no ABS-trailer |
| W25 | 2 | F3 | retarder |



| Bulb tabular | | Colour code of electric cables | |
|--------------|----------------------|--------------------------------|--------|
| Code | Type | Code | Colour |
| A | W2, 1x3, 5d-24V-2W | BK | Black |
| B | 90W-24V-2W | BN | Brown |
| C | 80W-24V-10W | RD | Red |
| D | 50W, 6-24V-5W L-39 | OG | Orange |
| E | 80W-24V-10W | YE | Yellow |
| F | 80W-24V-8W | GN | Green |
| G | 24V-1, 2W | BU | Blue |
| H | 80W-24V-21W | VT | Violet |
| K | P43-24V-75/70w H4 | GY | Grey |
| L | P43-24V-55/50W B11ux | WH | White |
| M | W24, 6d-24V-1, 2W | PK | Pink |
| N | 80W-24V-3W | | |
| P | P42-24V-75W HD | | |
| R | | | |
| S | 80W-24V-21W H21W | | |
| T | 80W-24V-4W | | |

Additional or optional equipment
Dotted cable Dotted detail

1321001